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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER TOS-172-USA-PCT |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/009084 | INTERNATIONAL FILING DATE May 18, 2005 | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/593544 |
| PRIORITY DATE CLAIMED May 24, 2004 | | |
| TITLE OF INVENTION PROTEIN ADSORPTION PREVENTION EYE LENS MATERIAL AND METHOD OF MANUFACTURING.... | | |
| APPLICANT(S) FOR DO/EO/US Kazuhiko Ishihara, Yukimitsu Sumida, and Kazuyuki Miyazawa | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/593544 | INTERNATIONAL APPLICATION NO. PCT/JP2005/009084 | ATTORNEY'S DOCKET NUMBER TOS-172-USA-PCT |
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20. Other items or information:

Claim for Priority, accompanied by copy of Form PCT/IB/304

| | | | | |
|---|--------------|---|------------------------------|--------------|
| The following fees have been submitted | | | CALCULATIONS | PTO USE ONLY |
| 21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | | \$ 300 | |
| 22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) | | | \$ 200 | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | | | | |
| 23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500 | | | \$ 400 | |
| TOTAL OF 21, 22 and 23 = | | | 900 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | |
| 37 - 100 = | 0 /50 = | -0- | x \$250 | \$ 0.00 |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ |
| Total claims | 8 - 20 = | 0 | x \$ 50 | \$ 0.00 |
| Independent claims | 5 - 3 = | 2 | x \$200 | \$ 400.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ 0.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ 400.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | |
| | | | SUBTOTAL = | \$ 1430.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | + \$ 0.00 | |
| | | | TOTAL NATIONAL FEE = | \$ 1430.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | + \$ 0.00 | |
| | | | TOTAL FEES ENCLOSED = | \$ 1430.00 |
| | | | Amount to be refunded: | \$ |
| | | | Amount to be charged | \$ |

10/593544
IAP9/Rec'd PCT/PTO 28 SEP 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 20-1424 in the amount of \$ 1430.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

TOWNSEND & BANTA
Suite 900, South Building
601 Pennsylvania Ave., N.W.
Washington, D.C. 20004

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Telephone: 202-220-3124

Donald E. Townsend, Jr.

SIGNATURE

Donald E. Townsend, Jr.

NAME

43,198

REGISTRATION NUMBER

10/593544

NEW APPLICATION FILING RECEIPTExpress Mail No.: EQ 193597073 US

Docket No.: TOS-172-USA-PCT

Filed: September 20, 2006

First Named Inventor: K. Ishihara

COMMISSIONER OF PATENTS & TRADEMARKS
BOX:**Please acknowledge receipt of the following items by date stamping and mailing this sheet to us in the prepaid postage envelope attached hereto.**X Transmittal in Duplicate
X Preliminary AmendmentX Specification:Pages of Application (including spec, claims and abstract):
36Pages of Drawings: 1 Assignment & Recordation Form Cover Sheet
 Transmittal and Certified Copy of priority application
 Information Disclosure Statement, PTOL 1449 and references
 Declaration & Power of Attorney
X Certificate of Express Mailing
X Other: Claim for Priority and PCT IB 304
 Other: _____**LAW OFFICES OF TOWNSEND & BANTA**
c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402

10/593544
IAP9/Rec'd PCT/PTO 20 SEP 2006

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this new PCT national stage application entitled "Protein Adsorption Prevention Eye Lens Material And Method Of Manufacturing Thereof", consisting of 30 pages of Specification, 5 pages of claims, 1 page of abstract, and 1 page of drawings, based on PCT application No. PCT/JP2005/009084, filed May 18, 2005, as well as a 7-page Preliminary Amendment, Claim for Priority and PCT IB 304, and Transmittal Letter in Docket No. TOS-172-USA-PCT, is being deposited with the United States Postal Service with sufficient postage as express mail (express mail No. EQ 193597073 US) in an envelope addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on September 20, 2006.

Donald E. Townsend, Jr.

Donald E. Townsend, Jr.

10/593544
IAP9/Rec'd PCT/PTO 20 SEP 2006

DOCKET NO. TOS-172-USA-PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

K. Ishihara, et al.

International Application No.: **PCT/JP2005/009084**

International Filing Date: **May 18, 2005**

**Title: Protein Adsorption Prevention Eye Lens Material And
Method Of Manufacturing Thereof**

CLAIM FOR PRIORITY

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The benefit of the filing dates of the following prior foreign applications filed in Japan is hereby requested for the above identified application, and the priority provided in 35 U.S.C. 365 is hereby claimed:

Japanese patent application No. 2004-153256, filed May 24, 2004; and

Japanese patent application No. 2005-136847, filed May 10, 2005

DOCKET NO. TOS-172-USA-PCT

In support of this claim, a certified copy of each of said original foreign applications was filed with the International Bureau on June 30, 2005, as evidenced by form PCT/IB/304, which is attached.

It is requested that the file of this application be marked to indicate that the requirements of 35 U.S.C. 365 have been fulfilled and that the Patent and Trademark Office kindly acknowledge receipt of this document.

Respectfully submitted,
TOWNSEND & BANTA

Donald E. Townsend, Jr.
Donald E. Townsend, Jr.
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CUSTOMER NO. 27955

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Date: September 20, 2006